



AUG. 14. 2007 4:57PM

NO. 1108 P. 5

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

21874 7590 07/30/2007

EDWARDS ANGELL PALMER & DODGE LLP  
P.O. BOX 55874  
BOSTON, MA 02205

Certificate of Mailing or Transmission  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Pamela Sarno (Depositor's Name)  
Pamela Sarno (Signature)  
8-14-2007 (Date)

08/15/2007 HDEMESS2 00000072 041105 10804470

01 FC:2501 700.00 DA  
02 FC:1504 300.00 DA  
03 FC:0001 30.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/804,470	03/18/2004	Henrik Stender	58576 (48497)	7227

TITLE OF INVENTION: METHOD FOR IMPROVED SPECIFICITY IN PROBE BASED ASSAYS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	10/30/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
MYERS, CARLA J	1634	435-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Stephana E. Patton  
Edwards Angell Palmer  
& Dodge LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

AdvanDx, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Woburn, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

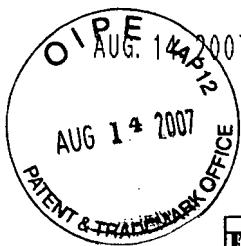
14 Aug 07

Typed or printed name Stephana E. Patton

Registration No. 50,373

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FAX TRANSMISSION****DATE:** August 14, 2007**PTO IDENTIFIER:** Application Number 10/804,470-Conf. #7227  
Patent Number**Inventor:** Henrik Stender et al.**MESSAGE TO:** Office of Patent Publication**FAX NUMBER:** (571) 273-2885**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Stephana E. Patton

**PHONE:** (617) 439-4444**Attorney Dkt. #:** 58576(48497)**PAGES (Including Cover Sheet):** 6**CONTENTS:** Certificate of Transmission (1 page)  
Fee Transmittal (1 page)  
Transmittal Form (1 page)  
Fee(s) Transmittal - Part B (1 page) w/copy  
Charge \$1,030.00 to deposit account 04-1105

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 439-4444 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

EDWARDS ANGELL PALMER & DODGE LLP  
P.O. Box 55874, Boston, Massachusetts 02205  
Telephone: (617) 439-4444 Facsimile: (617) 439-4170



PTO/SB/97 (09-04)  
 Approved for use through 07/31/2006, OMB 0651-0031  
 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/804,470

Attorney Docket No.: 58576(48497)

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on August 14, 2007  
 Date

*Pamela Sarno*  
 Signature

Pamela Sarno  
 Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 239-0100  
 Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Certificate of Transmission (1 page)  
 Fee Transmittal (1 page)  
 Transmittal Form (1 page)  
 Fee(s) Transmittal - Part B (1 page)  
 Charge \$1,030.00 to deposit account 04-1105

AUG. 14. 2007 4:57PM

NO. 1108 P. 3



PTO/BB/17 (06-07)

Approved for use through 06/30/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4810). <b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete if Known</b> Application Number 10/804,470-Conf. #7227 Filing Date March 18, 2004 First Named Inventor Henrik Stender Examiner Name C. J. Myers Art Unit 1634 Attorney Docket No. 58576(48497)	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 1,030.00			

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_  
 HP = highest number of total claims paid for. If greater than 20.

Indep. Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_  
 HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

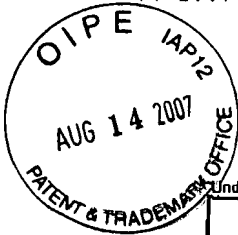
**4. OTHER FEE(S)**

Description	Fee (\$)	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)		
Other (e.g., late filing surcharge): 2501 Utility issue fee	700.00	
1504 Publication fee for early, voluntary, or normal ...	300.00	
8001 Printed copy of patent w/o color	30.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	50,373
Name (Print/Type)	Stephana E. Patton	Telephone	(617) 439-4444
		Date	August 14, 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-2885, on the date shown below.

Dated: August 14, 2007 Signature: (Pamela Samo)



Approved for use through 09/30/2007. OMB 0681-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/804,470-Conf. #7227	
	Filing Date	March 18, 2004	
	First Named Inventor	Henrik Stender	
	Art Unit	1634	
	Examiner Name	C. J. Myers	
Total Number of Pages in This Submission	<b>3</b>	Attorney Docket Number	58576(48497)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; padding: 5px; min-height: 40px;">         Remarks       </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Stephana E. Patton		
Date	August 14, 2007	Reg. No.	50,373

BOS2\_625843.1

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.	
Dated: August 14, 2007	Signature:  (Pamela Samo)